

SUBJECT AND AUTHOR INDEX OF THE MONTHLY WEATHER REVIEW, 1913.

	Page.		Page.
Abbe, Cleveland. Note to observers of meteors.....	162	Carpenter, Ford A. The September hot wave in Los Angeles, Cal.....	1404
Adamson, J. E. Fighting the big freeze (in southern California, December, 1912-January, 1913).....	289	Chappel, George M. Drought and heat wave of 1913 in Iowa....	1447
Alabama: Black Warrior and Tombigbee rivers; flood in, January to March, 1913 (A. Ashenberger).....	516	Church, Verne H.: The drought and heat wave of 1913 in Indiana.....	1455
Alaska, Katmai volcano; the effect upon atmospheric transparency of the eruption of (H. H. Kimball).....	153	Heavy snowstorm in Indiana.....	1666
Alciatore, Henry F.: Destructive rainstorm of April 8-9, 1913, in Arkansas (especially at Little Rock).....	584	Climatic summary (of District No. 2) for the year, 1913 (C. F. von Herrmann).....	1812
Report on the drought of 1913 in Arkansas.....	1446	(Climatic) summary for the year, 1913 (for District No. 4) (H. J. Cox).....	1839
Tornadoes in Arkansas, March, 1913.....	415	Climatological data. Notice of change in the publication of.....	1945
Alter, J. Cecil and Thiessen, Alfred H. Measuring the snow layer in Maple Creek Canyon, Utah.....	448	Cline, Isaac M.: The drought in the Meramec, Arkansas, and Red River drainage basins, summer of 1913.....	1211
Andros, S. O. The humidity of the air in mines.....	198	Heavy rains and resultant floods in southwestern Louisiana, September 26 to October 4, 1913.....	1546
Arkansas: Report on the drought of 1913 in (H. F. Alciatore).....	1446	Severe local storms in Louisiana, March, 1913.....	415
Fort Smith; the drought of August 2-September 7, 1913, at (L. J. Guthrie).....	1446	Storms in southeastern Louisiana, October 23, 1913.....	1546
(Little Rock, particularly); destructive rainstorm of April 8-9, 1913 (H. F. Alciatore).....	584	Cloud-shadow projection (H. H. Martin).....	599
Drought in the Meramec, Arkansas, and Red River drainage basins, summer of 1913 (I. M. Cline).....	1211	Coberly, Edward D. Dry periods in Louisiana.....	1051
Tornadoes in, March, 1913 (H. F. Alciatore).....	415	Coburn, F. D. Irrigation by pumping in western Kansas.....	81
Arizona. A meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico (G. A. Pearson).....	1615	Colorado, western; damage by frost in (E. S. Nichols).....	608
Armington, John H. Severe storm of November 7-10 on the Great Lakes, with notes by the Weather Bureau officials at the several Lake stations.....	1678	Columbia River: The annual rise of (T. R. Reed).....	1103
Ashenberger, Albert. Flood in the Tombigbee and Black Warrior rivers in Alabama, January to March, 1913.....	516	The season's snowfall and snowfall conditions in the mountains at the headwaters of the Columbia River and its tributaries at the end of March, 1913. (Reports of the several section directors).....	466
Atmospheric transparency. See Alaska; Katmai volcano.....	153	Colyer, F. H. Tornado in southern Illinois, March, 1913.....	383
Baldwin, Harrison McP. Notes on the droughts and hot weather during the spring and summer of 1913, in the vicinity of Dodge City, Kans.....	1487	Connor, Patrick. Notes on the heat and drought during the summer of 1913 at Kansas City, Mo.....	1441
Belden, William S. The heat and drought at St. Joseph, Mo., during the summer of 1913.....	1441	Cox, Henry J. (Climatic) summary for the year, 1913 (for District No. 4).....	1839
Bennett, Walter J. Sleet storm in northern New York, March 25-27, 1913.....	372	Day, Preston Clairsville: Notes on the severe heat and drought over the Middle West during the summer of 1913. (With four charts).....	1433
Blair, Thomas A. Rainfall and spring wheat.....	1515	Thunderstorm of July 30, 1913, at Washington, D. C.....	969
Bliss, George S. (Extraordinary) snowstorms in the Ohio Basin.....	1616	Denson, Lee A. The storm of September 3, 1913, in eastern North Carolina.....	1300
Bonnett, Walter E. Note on weather at Fresno, Cal., during January, 1913.....	119	District of Columbia, Washington; thunderstorm of July 13, 1913, at (P. C. Day).....	969
Bormann, Walter R.: Development of water power in Wisconsin and the relation of precipitation to stream flow.....	1020	Drought: In the Meramec, Arkansas, and Red River drainage basins, summer of 1913 (I. M. Cline).....	1211
Tornadoes in Wisconsin on October 10, 1913.....	1514	Notes on the severe heat and drought over the Middle West during the summer of 1913 (P. C. Day).....	1433
Bower, E. V. The tornado of October 9, 1913, at Lebanon, Kans.....	1448	Report on the, of 1913, in Arkansas (H. F. Alciatore).....	1446
Bunnemeyer, Bernard: The drought of 1913 in Texas.....	1069	Of August 2-September 7, 1913, at Fort Smith, Ark. (L. J. Guthrie).....	1446
Excessive rains in Hunt County, Tex.....	908	And heated period of 1913 in Illinois (H. M. Wills).....	1454
Torrential rainfall at Montell, Tex.....	1379	And heat wave of 1913 in Indiana (V. H. Church).....	1455
Twin meteors.....	770	And heat wave of 1913 in Iowa (G. M. Chappel).....	1447
Burton, W. K. and Richmond, W. A. Snow survey of Big Cottonwood watershed, Utah.....	1486	Of 1913 in Kansas (S. D. Flora).....	1435
Byram, John W. The drought of 1913 at Concordia, Kans.....	1486	Of 1913 at Concordia, Kans. (J. W. Byram).....	1436
California: Forecasting the water supply in (A. G. McAdie).....	1092	Notes on the droughts and hot weather during the spring and summer of 1913 in the vicinity of Dodge City, Kans. (H. McP. Baldwin).....	1437
Report on recent destructive frosts in (A. G. McAdie).....	120	Notes on the heat and drought of the summer of 1913 at Iola, Kans. (H. K. Holcomb).....	1438
Variations in rainfall in (W. G. Reed).....	1785	Notes on the, and heat during the summer of 1913 at Wichita, Kans. (H. P. Hardin).....	1438
Berkeley; meteorological observations at the University of California.....	318	And heat wave of the summer of 1913 in Kentucky (F. J. Walz).....	1452
Berkeley; the rainfall of (W. G. Reed).....	625	Of the spring and summer of 1913 at Columbia, Mo. (G. Reeder).....	1440
Death Valley; relative humidity in (A. G. McAdie).....	931	The heat and, of 1913 at Hannibal, Mo. (B. L. Waldron)....	1440
Fresno; note on the weather at, during January, 1913 (W. E. Bonnett).....	119	Notes on the heat and, during the summer of 1913 at Kansas City, Mo. (P. Connor).....	1441
Los Angeles; the September hot wave in (F. A. Carpenter).....	1404	The heat and, at St. Joseph, Mo., during the summer of 1913 (W. S. Belden).....	1441
San Francisco (near); damage by lightning (A. G. McAdie) (Southern); Fighting the big freeze (December, 1912-January, 1913) (J. E. Adamson).....	289	And heat in the vicinity of St. Louis, Mo., during the summer of 1913 (M. W. Hayes).....	1442

Drought:	Page.	Heat:	Page.
A comparison of the drought of 1913 and other years in the vicinity of Springfield, Mo. (J. S. Hazen).....	1442	Notes on the severe heat and drought over the Middle West during the summer of 1913 (P. C. Day).....	1433
Of 1913 at Lincoln, Nebr. (G. A. Loveland).....	1443	The drought and heated period of 1913 in Illinois (H. M. Wills).....	1454
Report on the, of 1913 in the vicinity of North Platte, Nebr. (A. H. Shilling).....	1444	Wave and drought of 1913 in Indiana (V. H. Church).....	1455
And heat of 1913 at Omaha, Nebr. (L. H. Welsh).....	1443	Notes on the heat and drought of the summer of 1913 at Iola, Kans. (H. K. Holcomb).....	1438
Of 1913 in New York (W. M. Wilson).....	1133	Notes on the drought and heat during the summer of 1913 at Wichita, Kans. (W. P. Hardin).....	1438
In Oklahoma, July and August, 1913 (J. P. Slaughter).....	1445	The heat and drought of 1913 at Hannibal, Mo. (B. L. Waldron).....	1440
Of 1913 in Tennessee (R. Nunn).....	1453	Notes on the heat and drought during the summer of 1913 at Kansas City, Mo. (P. Connor).....	1441
And heat in South Dakota during the summer of 1913 (S. W. Glenn).....	1451	And drought at St. Joseph, Mo., during the summer of 1913 (W. S. Belden).....	1441
Of 1913 in Texas (B. Bunnemeyer).....	1448	And drought in the vicinity of St. Louis, Mo., during the summer of 1913 (M. W. Hayes).....	1442
Of 1913 in eastern Texas (W. B. Hare).....	1450	And drought of 1913 at Omaha, Nebr. (L. H. Welsh).....	1443
Conditions attending the period of high temperature and drought in the vicinity of Abilene, Tex., during the summer of 1913 (W. H. Green).....	1450	And drought in South Dakota during the summer of 1913 (S. W. Glenn).....	1451
Notes on the heat and drought of 1913 at Fort Worth, Tex. (D. S. Landis).....	1450	Conditions attending the period of high temperature and drought in the vicinity of Abilene, Tex., during the summer of 1913 (W. H. Green).....	1450
Dry seasons. In Louisiana (E. D. Coberly).....	1051	Notes on the heat and drought of 1913 at Fort Worth, Tex. (D. S. Landis).....	1450
Dust:		Henrich, George. (Obituary notice of).....	221
See Alaska, Katmai volcano.....	153	Holcomb, Howard K. Notes on the heat and drought of the summer of 1913 at Iola, Kans.	1438
Effect of, on the melting of snow (H. A. Jones).....	599	Holden, Whittaker. (Obituary notice of).....	221
Electricity:		Hot wave:	
Electrical storm of March 23, 1913, in Kansas (S. D. Flora) ..	416	The September, in Los Angeles, Cal. (F. A. Carpenter)....	1404
Electric storms; probable cause of, in western Kansas (S. D. Flora).....	894	And drought of 1913 in Iowa (G. M. Chappel).....	1447
Eliason, B. F. Snow survey on Pole Creek watershed, Sanpete County, Utah.....	771	Hot weather: Notes on the droughts and the hot weather during the spring and summer of 1913, in the vicinity of Dodge City, Kans. (H. McP. Baldwin).....	1437
Emery, Samuel C. Severe storms in western Tennessee.....	414	Howe, Henry C. (Heavy) snowstorm at Parkersburg, W. Va. ..	1666
Emigh, Eugene D. Stevens power development on the Savannah River.....	1146	Humidity: Of the air in mines (S. O. Andros).....	198
Far East; meteorology in.....	161	Idaho, Boise; flood at (E. L. Wells).....	1104
Flood:		Illinois:	
In the Pascagoula and Pearl Rivers during January and February, 1913 (J. H. Jaqua).....	185	The drought and heated period of 1913 (H. M. Wills).....	1454
In the Tombigbee and Black Warrior Rivers in Alabama, January to March, 1913 (A. Ashenberger).....	516	Ice storms in (February, 1913) (C. J. Root).....	221
The January, in the Ohio Valley (F. J. Walz).....	27	Storms in, March, 1913 (C. J. Root).....	383
In Ohio Valley, March-April, 1913 (F. J. Walz).....	529	Southern; tornado in, March, 1913 (F. H. Colyer).....	383
At Boise, Idaho (E. L. Wells).....	1104	Cairo district; floods occurring, or in progress in, during April, 1913 (R. T. Lindley).....	553
Occurring or in progress in the Cairo, Ill., district during April, 1913 (R. T. Lindley).....	553	Indiana:	
Southwestern Louisiana; heavy rains and resultant floods in, September 26 to October 4, 1913 (I. M. Cline).....	1546	The drought and heat wave of 1913 in (V. H. Church).....	1455
Flora, Snowden D.:		Heavy snowstorm in (V. H. Church).....	1666
The drought of 1913 in Kansas.....	1435	Iowa:	
Electrical storm of March 23, 1913, in Kansas.....	416	Drought and heat wave of 1913 (G. M. Chappel).....	1447
Probable cause of the electric storms in western Kansas....	894	Davenport; storm of March 23, 1913 (J. M. Sherier).....	383
Florida; severe wind and hailstorms in (A. J. Mitchell).....	829	Dubuque; severe storm at (J. H. Spencer).....	1181
Fog. The sun as a fog producer (A. G. McAdie).....	778	Irrigation; by pumping, in western Kansas (F. D. Coburn).....	81
Frost:		Jaqua, James H. Floods in the Pascagoula and Pearl rivers during January and February, 1913.....	185
Damage by, in western Colorado (E. S. Nichols).....	608	Jones, Harris A. Effect of dust on the melting of snow.....	599
Fighting the big freeze (in southern California, December, 1912-January, 1913) (J. E. Adamson).....	289	Kadel, Benjamin C. Mountain snowfall measurements.....	159
Report on recent destructive frosts in California (A. G. McAdie).....	120	Kansas:	
Frost studies; determining probable minimum temperatures (A. G. McAdie).....	623	Electrical storm of March 23, 1913, in (S. D. Flora).....	416
Georgia; Macon; severe thunderstorm at (W. A. Mitchell)	1146	Probable cause of the electric storms in western Kansas (S. D. Flora).....	894
Glenn, Samuel W. The heat and drought in South Dakota during the summer of 1913.....	1451	Irrigation by pumping in western (F. D. Coburn).....	81
Great Lakes; severe storm of November 7-10, with notes by the several Weather Bureau officials at the Lake stations (J. H. Armington).....	1678	Concordia; the drought of 1913 at (J. W. Byram).....	1436
Green, William H. Conditions attending the period of high temperature and drought in the vicinity of Abilene, Tex., during the summer of 1913.....	1450	Dodge City; notes on the droughts and hot weather during the spring and summer of 1913 in the vicinity of (H. McP. Baldwin).....	1437
Guthrie, Leon J. The drought of August 2-September 7, 1913, at Fort Smith, Ark.....	1446	Iola; notes on the heat and drought of the summer of 1913, at (H. K. Holcomb).....	1438
Hailstorms:		Lebanon; the tornado of October 9, 1913, at (E. V. Bower) ..	1528
Severe wind and, in Florida (A. J. Mitchell).....	829	Wichita; notes on the drought and heat during the summer of 1913, at (H. P. Hardin).....	1438
Severe, on James Island, S. C. (J. H. Scott).....	676	The drought of 1913, in, (S. D. Flora).....	1435
Halos:		Kentucky; the drought and heat wave of the summer of 1913 (F. J. Walz).....	1452
Solar, interesting (F. Slocum).....	161	Kimball, Herbert H. The effect upon atmospheric transparency of the eruption of Katmai volcano, Alaska.....	153
Solar, mock suns, (H. H. Martin).....	1069	Kimball, James H. Local storms of July 19, 1913, in Virginia ..	981
Hardin, Hal P. Notes on the drought and heat during the summer of 1913 at Wichita, Kans.....	1438	Kirk, Joseph M. Destructive storms of July 13-14, in Ohio.....	996
Hare, Walter B. The drought of 1913 in eastern Texas.....	1450	Landis, Dennis S. Notes on the heat and drought of 1913 at Fort Worth, Tex.....	1450
Hayes, Montrose W. The drought and heat in the vicinity of St. Louis, Mo., during the summer of 1913.....	1442		
Hazen, John S. A comparison of the drought of 1913 and other years in the vicinity of Springfield, Mo.....	1442		

	Page.		Page.
Lightning. Damage by, near San Francisco, Cal. (A. G. McAdie).....	119	Ohio:	
Lindley, Robert T. Floods occurring or in progress in the Cairo, Ill., district during April, 1913.....	553	Heavy snowstorm in (J. Warren Smith).....	1666
Loveland, George A.:		Ohio Valley:	
The drought of 1913 at Lincoln, Nebr.....	1443	The January flood in (F. J. Walz).....	27
Iowa-Nebraska tornadoes of March 23, 1913.....	566	March-April, 1913, floods in (F. J. Walz).....	529
The tornado of October 9, 1913, in Nebraska.....	1528	Oklahoma; the drought in, July and August, 1913 (J. P. Slaughter).....	1445
Louisiana:		Parks. A meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico (G. A. Pearson).....	1615
Dry periods in, (E. D. Coberly).....	1051	Pearson, G. A. A meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico.....	1615
Heavy rains and resultant floods in southwestern, September 26 to October 4, 1913 (I. M. Cline).....	1546	Precipitation:	
Storms in southeastern, October 23, 1913 (I. M. Cline).....	1546	Excessive; destructive rainstorm of April 8-9, 1913, Arkansas (particularly at Little Rock) (H. F. Aleiature).....	584
Severe local storms in, March, 1913 (I. M. Cline).....	415	Excessive; heavy rains and resultant floods in southwestern Louisiana, September 26 to October 4, 1913 (I. M. Cline).....	1546
McAdie, Alexander G. Forecasting the water supply in California.....	1092	Excessive; torrential rainfall at Montell, Tex. (B. Bunne-meyer).....	908
Frost studies—determining probable minimum temperatures Report on recent destructive frosts in California.....	623	Heavy rainstorms of 1913 at New York City (C. D. Reed).....	1466
Relative humidity in Death Valley, Cal.....	931	Midsummer showers at Galveston, Tex. (W. P. Stewart).....	1225
Damage by lightning near San Francisco, Cal.....	119	Rainfall and spring wheat (T. A. Blair).....	1515
The sun as fog producer.....	778	Relation to stream flow; (see Bormann, W. R.).....	1020
Martin, Howard H.:		Relation to tree growth (M. N. Stewart).....	1287
Cloud-shadow projection.....	599	The rainfall of Berkeley, Cal. (W. G. Reed).....	625
Mock suns.....	1069	Variations in rainfall in California (W. G. Reed).....	1785
Meteorology in the Far East.....	161	Publication of climatological data; notice of change in.....	1945
Meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico (G. A. Pearson).....	1615	Reed, Charles D. Heavy rainstorms of 1913 at New York City.....	1466
Meteors:		Reed, Thomas R. The annual rise of the Columbia River.....	1103
Note to observers of (C. Abbe).....	162	Reed, William Gardner:	
Twin (B. Bunne-meyer).....	1379	The rainfall of Berkeley, Cal.....	625
Middle West; notes on the severe heat and drought over, during the summer of 1913 (P. C. Day).....	1433	Variations in rainfall in California.....	1785
Mines; the humidity of the air in (S. O. Andros).....	198	Reeder, George. Drought of the spring and summer of 1913 at Columbia, Mo.....	1440
Minimum temperatures; determining probable (A. G. McAdie).....	623	Relative humidity in Death Valley, Cal. (A. G. McAdie).....	931
Mississippi. Pascagoula and Pearl rivers; floods in, during January and February, 1913 (J. H. Jaqua).....	185	Richmond, W. A. and Burton, W. K. Snow survey of Big Cottonwood watershed, Utah.....	770
Missouri:		Root, Clarence J.:	
Drought in the Meramec, Arkansas, and Red River drainage basins, summer of 1913 (I. M. Cline).....	1211	Ice storms in Illinois (February, 1913).....	221
Columbia; drought of the spring and summer of 1913 at (G. Reeder).....	1440	Storms in Illinois, March, 1913.....	383
Hannibal; the heat and drought of 1913 at (B. L. Waldron).....	1440	Salisbury, George N. Windstorm at Seattle, Wash.....	1105
Kansas City; notes on the heat and drought during the summer of 1913 (P. Connor).....	1441	Savannah River; Stevens Creek power development on the (E. D. Emigh).....	1146
St. Joseph; the heat and drought during the summer of 1913 (W. S. Belden).....	1441	Schmitt, A. R. Notes (on tornado, March 23, 1913, at Omaha, Nebr.).....	396
St. Louis; the heat and drought in the vicinity of, during the summer of 1913 (M. W. Hayes).....	1442	Scott, James H.:	
Springfield; a comparison of the drought of 1913 and other years in the vicinity of (J. S. Hazen).....	1442	Severe hailstorm on James Island, S. C.....	676
Mitchell, Alexander J.:		Thunderstorm at Charleston, S. C., September 9, 1913.....	1300
Severe wind and hail storms in Florida.....	829	Storm. Severe storm of November 7-10 on the Great Lakes, with notes by the Weather Bureau officials at the several Lake stations (J. H. Armington).....	1678
Mitchell, William A.:		Sherier, Julius M. Storm of March 23, 1913, at Davenport, Iowa.....	383
Severe thunderstorm at Macon, Ga.....	1146	Shilling, Alphonso H. Report on the drought of 1913 in the vicinity of North Platte, Nebr.....	1444
Mock suns. (See Halos, solar.).....		Slaughter, J. Pemberton. Drought in Oklahoma, July and August, 1913.....	1445
Montana, western; tornado in (R. F. Young).....	941	Sleet storm in northern New York, March 25-27, 1913 (W. J. Bennett).....	372
Mountain snowfall measurements (B. C. Kadel).....	159	Slocum, Frederick. Interesting solar halo.....	161
Nebraska:		Smith, J. Warren. Heavy snowstorms in Ohio.....	1666
The tornado of October 9, 1913, in (G. A. Loveland).....	1528	Snow:	
Lincoln; the drought of 1913 at (G. A. Loveland).....	1443	Effect of dust on the melting of (H. A. Jones).....	599
North Platte; report of the drought of 1913 in the vicinity of (A. H. Shilling).....	1444	Survey in the Walker drainage basin, Nevada (H. S. Cole).....	448
Omaha; tornado of March 23, 1913 at (L. A. Welsh).....	396	The season's snowfall and snowfall conditions in the mountains at the headwaters of the Columbia River and its tributaries at the end of March, 1913 (Reports of the several section directors).....	466
Omaha; notes on tornado of March 23, 1913 (A. R. Schmitt).....	396	Survey of Big Cottonwood watershed, Utah (H. K. Burton and W. A. Richmond).....	770
Omaha; the heat and drought of 1913 at (L. H. Welsh).....	1443	Measuring the snow layer in Maple Creek Canyon, Utah (A. H. Thiessen and J. C. Alter).....	448
Nevada. Walker drainage basin; snow survey in (H. S. Cole).....	448	Survey on Pole Creek watershed, Sanpete County, Utah (B. F. Eliason).....	771
New Mexico. A meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico (G. A. Pearson).....	1615	Snowfall. Mountain snowfall measurements (B. C. Kadel).....	159
New York:		Snowstorm:	
Drought of 1913 in (W. M. Wilson).....	1133	Heavy, in Indiana (V. H. Church).....	1666
New York City; heavy rainstorms of 1913 at (C. D. Reed).....	1466	Heavy, in Ohio (J. Warren Smith).....	1666
Northern; sleet storm in, March 25-27, 1913 (W. J. Bennett).....	372	Ohio Basin (G. S. Bliss).....	1666
Nichols, Esek S. Damage by frost in western Colorado.....	608	West Virginia; at Parkersburg (H. C. Howe).....	1666
North Carolina, eastern; the storm of September 3, 1913, in (L. A. Denson).....	1300	South Carolina. Charleston; thunderstorm at, September 9, 1913 (J. H. Scott).....	1300
Nunn, Roscoe. The drought of 1913 in Tennessee.....	1453	James Island; severe hailstorm on (J. H. Scott).....	676
Observations, meteorological, at the University of California, Berkeley, Cal.....	318		
Ohio:			
Destructive storms of July 13-14, in (J. M. Kirk).....	996		
(Extraordinary) snowstorms in (G. S. Bliss).....	1666		

	Page.		Page.
South Dakota. The heat and drought during the summer of 1913 (S. W. Glenn).....	1451	Tornadoes:	
Spencer, James H. Severe storm at Dubuque, Iowa.....	1181	Of March 23, 1913, at Omaha, Nebr. (L. A. Welsh).....	396
Spring wheat and rainfall (T. A. Blair).....	1515	In western Montana (R. F. Young).....	941
Stewart, Milroy N. Relation of precipitation to tree growth.....	1287	In Wisconsin on October 10, 1913 (W. R. Bormann).....	1514
Stewart, William P. Midsummer showers at Galveston, Tex.....	1225	Tree growth. Relation of precipitation to (M. N. Stewart).....	1287
Storm:		Utah:	
At Davenport, Iowa, March 23, 1913 (J. M. Sherier).....	383	Big Cottonwood watershed; snow survey of (H. K. Burton and W. A. Richmond).....	770
Severe at Dubuque, Iowa (J. H. Spencer).....	1181	Maple Creek Canyon; measuring the snow layer in (A. H. Thiessen and J. C. Alter).....	448
In southern Illinois, March, 1913 (C. J. Root).....	383	Pole Creek, Sanpete County; snow survey on (B. F. Eliason).....	771
In Illinois, March, 1913 (C. J. Root).....	383	Virginia. Local storms of July 19, 1913, in (J. H. Kimball).....	981
In southeastern Louisiana, October 23, 1913 (I. M. Cline).....	1546	Volcano. See Alaska, Katmai (H. H. Kimball).....	153
Severe, in western Tennessee (S. C. Emery).....	415	Von Herrmann, Charles F. Climatic summary for the year, 1913 (for District No. 2).....	1812
Sun. As a fog producer (A. G. McAdie).....	778	Waldron, Bion L. The heat and drought of 1913 at Hannibal, Mo.	1440
Tennessee:		Walz, Ferdinand J.: ..	
The drought of 1913 in (R. Nunn).....	1453	Floods in the Ohio Valley.....	529
Western; severe storms in (S. C. Emery).....	415	The drought and heat wave of the summer of 1913 in Kentucky.....	1452
Texas:		The January flood in the Ohio Valley.....	27
The drought of 1913 (B. Bunnemeyer).....	1448	Washington. Seattle; windstorm at (G. N. Salisbury).....	1105
Eastern; the drought of 1913 in (W. B. Hare).....	1450	Water supply. Forecasting the, in California (A. G. McAdie) ..	1092
Hunt County; excessive rains in (B. Bunnemeyer).....	1069	Weather. Note on, at Fresno, Cal., during January, 1913 (W. E. Bonnett).....	119
Mock suns (H. H. Martin).....	1069	Wells, Edward L. Flood at Boise, Idaho.....	1104
Abilene; conditions attending the period of high temperature and drought in the vicinity of, during the summer of 1913 (W. H. Green).....	1450	Welsh, Lucius A.: ..	
Fort Worth; notes on the heat and drought of 1913 (D. S. Landis).....	1450	The heat and drought of 1913 at Omaha, Nebr.....	1443
Galveston; midsummer showers at (W. P. Stewart).....	1225	Tornado of March 23, 1913, at Omaha, Nebr.....	396
Montell; torrential rainfall at (B. Bunnemeyer).....	908	West Virginia. Parkersburg; heavy snowstorm at (H. C. Howe).....	1666
Thiessen, Alfred H., and Alter, J. Cecil. Measuring the snow layer in Maple Creek Canyon, Utah.....	448	Wills, Harry M. The drought and heated period of 1913 in Illinois.....	1454
Thunderstorm:		Wilson, Wilford M. Drought of 1913 in New York.....	1133
Of July 30, 1913, at Washington, D. C. (P. C. Day).....	969	Windstorms;	
Severe, at Macon, Ga. (W. A. Mitchell).....	1146	Severe wind and hail storms in Florida (A. J. Mitchell).....	829
At Charleston, S. C., September 9, 1913 (J. H. Scott).....	1300	At Seattle, Wash., (G. N. Salisbury).....	1105
Tornadoes:		Wisconsin:	
In Arkansas, March, 1913 (H. F. Aleiatore).....	415	Tornadoes in, on October 10, 1913 (W. R. Bormann).....	1514
In southern Illinois, March, 1913 (F. H. Colyer).....	383	The development of water power in, and the relation of precipitation to stream flow (W. R. Bormann).....	1020
Iowa-Nebraska, of March 23, 1913 (G. A. Loveland).....	566	Young, R. Frank. Tornado in western Montana.....	941
Of October 9, 1913, at Lebanon, Kans. (E. V. Bower).....	1528		
Of October 9, 1913, in Nebraska (G. A. Loveland).....	1528		
Omaha, Nebr., notes on, March 23, 1913 (A. R. Schmitt)....	396		

